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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3126.03US02

OGLE et al.

Confirmation No.: 2970

Application No.: 10/781,503

Examiner: Unknown

Filed: February 18, 2004

Group Art Unit: 3739

For: MEDICAL ARTICLES INCORPORATING SURFACE CAPILLARY FIBER

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

Application No. 3126.03US02

This application was filed after June 30, 2003; therefore, copies of cited U.S. patents and U.S. published applications are not included.

Respectfully submitted,



Brian L. Jarrells  
Registration No. 53,067

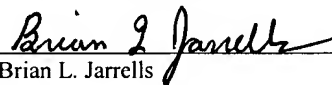
Customer No. 24113  
Patterson, Thunte, Skaar & Christensen, P.A.  
4800 IDS Center  
80 South 8th Street  
Minneapolis, Minnesota 55402-2100  
Telephone: (612) 252-1535

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use as many sheets as necessary)

Complete if Known

Application Number	10/781,503
Filing Date	February 18, 2004
First Named Inventor	Ogle et al.
Art Unit	3739
Examiner Name	Unknown
Attorney Docket Number	3126.03US02

Sheet 1 of 4

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code <sup>2</sup> (if known)		
		US- 4,429,939	12/1983	Sharp et al.
		US- 4,512,838	04/1989	Balko et al.
		US- 4,550,126	10/1985	Lorenz
		US- 4,793,348	12/1988	Palmaz
		US- 4,817,600	04/1989	Herms et al.
		US- 4,832,055	05/1989	Palestrant
		US- 5,059,205	10/1991	El-Nounou et al.
		US- 5,200,248	04/1993	Thompson et al.
		US- 5,350,398	09/1994	Pavenik et al.
		US- 5,370,657	12/1994	Irie
		US- 5,407,673	04/1995	Reich et al.
		US- 5,569,463	10/1996	Helmus et al.
		US- 5,651,765	07/1997	Haworth et al.
		US- 5,704,910	01/1998	Humes
		US- 5,722,947	03/1998	Jeppsson et al.
		US- 5,782,791	07/1998	Peterson et al.
		US- 5,807,306	09/1998	Shapland et al.
		US- 5,836,868	11/1998	Ressemann et al.
		US- 5,911,704	06/1999	Humes

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

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				Filing Date	February 18, 2004	
				First Named Inventor	Ogle et al.	
				Art Unit	3739	
				Examiner Name	Unknown	
Sheet	2	of	4	Attorney Docket Number	3126.03US02	
<b>U.S. PATENT DOCUMENTS</b>						
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		Number-Kind Code <sup>2</sup> <i>(if known)</i>				
		US- 5,914,125	06/1999	Andrews et al.		
		US- 5,919,145	07/1999	Sahatjian		
		US- 5,938,645	08/1999	Gordon		
		US- 5,972,505	10/1999	Phillips et al.		
		US- 5,977,429	11/1999	Phillips et al.		
		US- 6,066,149	05/2000	Samson et al.		
		US- 6,099,864	08/2000	Morrison et al.		
		US- 6,103,376	08/2000	Phillips et al.		
		US- 6,123,681	09/2000	Brown, III		
		US- 6,160,084	12/2000	Langer et al.		
		US- 6,231,589	05/2001	Wessman et al.		
		US- 6,245,088	06/2001	Lowery		
		US- 6,245,089	06/2001	Daniel et al.		
		US- 6,254,563	07/2001	Macoviak et al.		
		US- 6,267,776	07/2001	O'Connell		
		US- 6,273,901	08/2001	Whitcher et al.		
		US- 6,306,163	10/2001	Fritz		
		US- 6,346,116	02/2002	Brooks et al.		
		US- 6,364,895	04/2002	Greenhalgh		
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		Number-Kind Code <sup>2</sup> (if known)				
		US- 6,364,896	04/2002	Addis		
		US- 6,371,969	04/2002	Tsugita et al.		
		US- 6,371,970	04/2002	Khosravi et al.		
		US- 6,391,044	05/2002	Yadav et al.		
		US- 6,391,300	05/2002	Rose et al.		
		US- 6,420,622	07/2002	Johnston et al.		
		US- 6,450,989	09/2002	Dubrul et al.		
		US- 6,458,119	10/2002	Berenstein et al.		
		US- 6,485,501	11/2002	Green		
		US- 6,458,502	11/2002	Don Michael et al.		
		US- 6,491,965	12/2002	Berry et al.		
		US- 6,527,746	03/2003	Oslund et al.		
		US- 6,602,271	08/2003	Adams et al.		
		US- 6,605,111	08/2003	Bose et al.		
		US- 6,645,223	11/2003	Boyl et al.		
		US- 6,652,505	11/2003	Tsugita et al.		
		US- 6,676,682	01/2004	Tsugita et al.		
		US- 20020072550	06/2002	Brady et al.		
		US- 2004/0093015	05/2004	Ogle		
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				Art Unit	3739
				Examiner Name	Unknown
Sheet	4	of	4	Attorney Docket Number	3126.03US02
<b>NON PATENT LITERATURE DOCUMENTS</b>					
EXAMINER INITIAL *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
		FASSEAS et al., "Distal protection devices during percutaneous coronary and carotid interventions," current Controlled Trials in Cardiovascular Medicine, Vol. 2, No. 6, December 2002, 5 pages.			
		"Smart suture is first application of novel MIT polymer," from website <a href="http://web.mit.edu/newsoffice/nr/2002/langer-suture.html">http://web/mit.edu/newsoffice/nr/2002/langer-suture.html</a> , April 25, 2002, 3 pages.			
		REICHENSPURNER et al., "Particulate emboli capture by an intra-aortic filter device during cardia surgery," The Journal of Thoracic & Cardiovascular Surgery, Vol., 119(2), February 2000, pages 233-241.			
		HARRINGER et al., "Capture of particulate emboli during cardiac procedures in which aortic cross-clamp is used," The Society of Thoracic Surgeons, Vol. 70, 2000, pages 1119-1123.			
EXAMINER SIGNATURE				DATE CONSIDERED	
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.</p> <p>This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. <b>SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.</b></p> <p style="text-align: center;"><i>If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.</i></p>					